

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611txm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Jun 03	New e-mail delivery for search results now available
NEWS	4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	7	Sep 03	JAPIO has been reloaded and enhanced
NEWS	8	Sep 16	Experimental properties added to the REGISTRY file
NEWS	9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	11	Oct 24	BEILSTEIN adds new search fields
NEWS	12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	13	Nov 18	DKILIT has been renamed APOLLIT
NEWS	14	Nov 25	More calculated properties added to REGISTRY
NEWS	15	Dec 04	CSA files on STN
NEWS	16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	17	Dec 17	TOXCENTER enhanced with additional content
NEWS	18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, INSPEC, and ENERGY, INSPEC
NEWS	20	Feb 13	CANCERLIT is no longer being updated
NEWS	21	Feb 24	METADEX enhancements
NEWS	22	Feb 24	PCTGEN now available on STN
NEWS	23	Feb 24	TEMA now available on STN
NEWS	24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	25	Feb 26	PCTFULL now contains images
NEWS	26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	27	Mar 20	EVENTLINE will be removed from STN
NEWS	28	Mar 24	PATDPAFULL now available on STN
NEWS	29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	30	Apr 11	Display formats in DGENE enhanced
NEWS	31	Apr 14	MEDLINE Reload
NEWS	32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	35	Apr 28	RDISCLOSURE now available on STN
NEWS	36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	37	May 15	MEDLINE file segment of TOXCENTER reloaded

NEWS 38. May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
 NEWS 39 May 16 CHEMREACT will be removed from STN
 NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
 NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and right truncation
 NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
 NEWS 43 Jun 06 PASCAL enhanced with additional data

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
 MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
 AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
 NEWS HOURS STN Operating Hours Plus Help Desk Availability
 NEWS INTER General Internet Information
 NEWS LOGIN Welcome Banner and News Items
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:56:07 ON 15 JUN 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:56:13 ON 15 JUN 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 JUN 2003 HIGHEST RN 530739-23-2

DICTIONARY FILE UPDATES: 13 JUN 2003 HIGHEST RN 530739-23-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

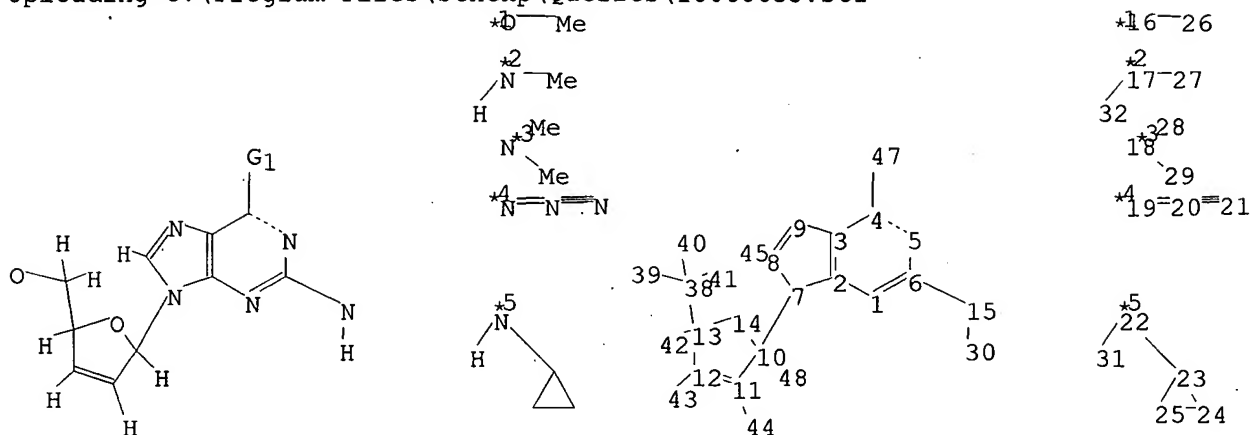
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading C:\Program Files\Stnexp\Queries\10068635.str



chain nodes :

15 16 17 18 19 20 21 22 26 27 28 29 30 31 32 38 39 40 41 42 43
44 45 47 48

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 23 24 25

chain bonds :

4-47 6-15 7-10 8-45 10-48 11-44 12-43 13-38 13-42 15-30 16-26 17-27
17-32 18-28 18-29 19-20 20-21 22-23 22-31 38-39 38-40 38-41

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9 10-11 10-14 11-12 12-13 13-14
23-24 23-25 24-25

exact/norm bonds:

1-2 1-6 2-3 2-7 3-4 3-9 4-5 4-47 5-6 6-15 7-8 7-10 8-9 10-11 10-14
11-12 12-13 13-14 19-20 20-21 22-23 23-24 23-25 24-25 38-39

exact bonds :

8-45 10-48 11-44 12-43 13-38 13-42 15-30 16-26 17-27 17-32 18-28 18-29
22-31 38-40 38-41

G1:[*1],[*2],[*3],[*4],[*5]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:Atom 24:Atom 25:Atom 26:CLASS
27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 38:CLASS 39:CLASS
40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS 47:CLASS 48:CLASS

L1 STRUCTURE UPLOADED

=> s 11

10/068,635

Thomas McKenzie

SAMPLE SEARCH INITIATED 11:56:40 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 154 TO ITERATE

100.0% PROCESSED 154 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2336 TO 3824
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 11:56:50 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3342 TO ITERATE

100.0% PROCESSED 3342 ITERATIONS
SEARCH TIME: 00.00.01

4 ANSWERS

L3 4 SEA SSS FUL L1

=> d 1-4 ide cbib pi

L3 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2003 ACS

RN 256423-90-2 REGISTRY

CN Adenosine, 2-amino-N-cyclopropyl-2',3'-didehydro-2',3'-dideoxy-5'-O-β-D-glucopyranuronosyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 361W 94

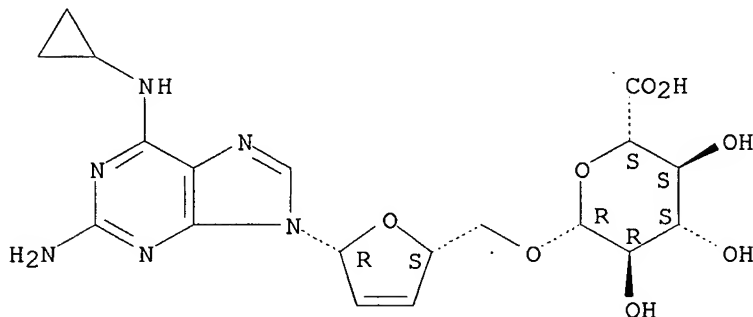
FS STEREOSEARCH

MF C19 H24 N6 O8

SR CA

LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

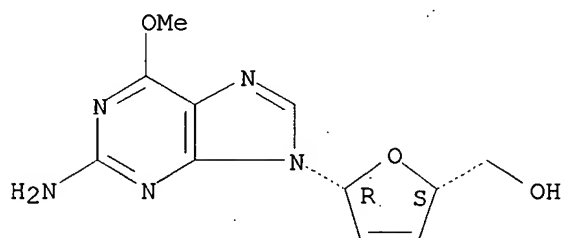
1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 132:117070 Pharmacokinetics of [14C]abacavir, a human immunodeficiency virus type 1 (HIV-1) reverse transcriptase inhibitor, administered in a single oral dose to HIV-1-infected adults: a mass balance study. McDowell, James A.; Chittick, Gregory E.; Ravitch, Joshua R.; Polk, Ronald E.; Kerker, Thomas M.; Stein, Daniel S. (Glaxo Wellcome, Inc., Research Triangle Park, NC, 27709, USA). Antimicrobial Agents and Chemotherapy, 43(12), 2855-2861 (English) 1999. CODEN: AMACQ. ISSN: 0066-4804. Publisher: American Society for Microbiology.

L3 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2003 ACS
RN 214900-45-5 REGISTRY
CN Guanosine, 2',3'-didehydro-2',3'-dideoxy-6-O-methyl- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C11 H13 N5 O3
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

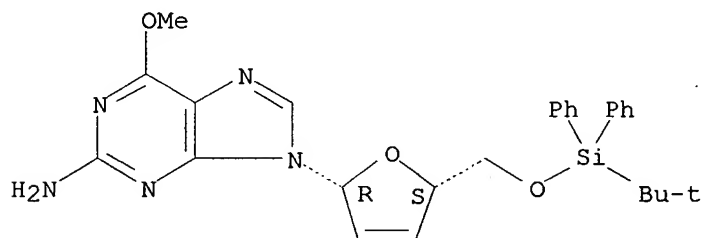
2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 136:325771 Nucleic acid related compounds. 114. Synthesis of 2,6-(disubstituted)purine 2',3'-dideoxynucleosides and selected cytotoxic, anti-hepatitis B, and adenosine deaminase substrate activities. Robins, Morris J.; Wilson, John S.; Madej, Danuta; Tyrrell, D. Lorne J.; Gati, Wendy P.; Lindmark, R. J.; Wnuk, Stanislaw F. (Department of Chemistry and Biochemistry, Brigham Young University, Provo, UT, 84602-5700, USA). Journal of Heterocyclic Chemistry, 38(6), 1297-1306 (English) 2001. CODEN: JHTCAD. ISSN: 0022-152X. Publisher: HeteroCorporation.

REFERENCE 2: 129:330952 Nucleic Acid Related Compounds. 105. Synthesis of 2',3'-Didehydro-2',3'-dideoxynucleosides from Ribonucleoside Cyclic 2',3'-(Sulfates or Phosphates) or 2',3'-Dimesylates via Reductive Elimination with Sodium Naphthalenide. Robins, Morris J.; Lewandowska, Elzbieta; Wnuk, Stanislaw F. (Department of Chemistry and Biochemistry, Brigham Young University, Provo, UT, 84602-5700, USA). Journal of Organic Chemistry, 63(21), 7375-7381 (English) 1998. CODEN: JOCEAH. ISSN: 0022-3263. Publisher: American Chemical Society.

L3 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2003 ACS
RN 214900-44-4 REGISTRY
CN Guanosine, 2',3'-didehydro-2',3'-dideoxy-5'-O-[(1,1-dimethylethyl)diphenylsilyl]-6-O-methyl- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C27 H31 N5 O3 Si
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 129:330952 Nucleic Acid Related Compounds. 105. Synthesis of 2',3'-Didehydro-2',3'-dideoxynucleosides from Ribonucleoside Cyclic 2',3'-(Sulfates or Phosphates) or 2',3'-Dimesylates via Reductive Elimination with Sodium Naphthalenide. Robins, Morris J.; Lewandowska, Elzbieta; Wnuk, Stanislaw F. (Department of Chemistry and Biochemistry, Brigham Young University, Provo, UT, 84602-5700, USA). Journal of Organic Chemistry, 63(21), 7375-7381 (English) 1998. CODEN: JOCEAH. ISSN: 0022-3263. Publisher: American Chemical Society.

L3 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2003 ACS

RN 188525-24-8 REGISTRY

CN 2-Furanmethanol, 5-[2-amino-6-(cyclopropylamino)-9H-purin-9-yl]-2,5-dihydro-, (2S,5R)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Furanmethanol, 5-[2-amino-6-(cyclopropylamino)-9H-purin-9-yl]-2,5-dihydro-, (2S-cis)-

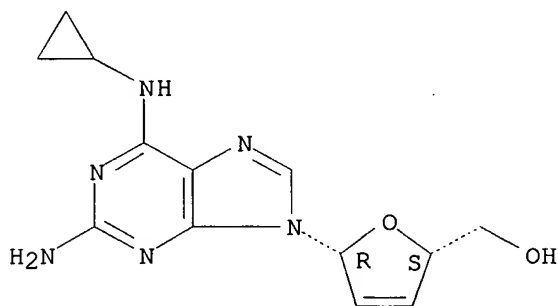
FS STEREOSEARCH

MF C13 H16 N6 O2

SR CA

LC STN Files: CA, CAPLUS, SYNTHLINE, TOXCENTER, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1957 TO DATE)

4 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1: 137:169743 Preparation of 2,3-dideoxy-2,3-didehydronucleosides for inhibiting/treating HIV infections and AIDS related symptoms.

Anderson, Karen S.; Chu, Chung K.; Ray, Adrian Staffin; Yang, Zhenjun

(Yale University, USA; The University of Georgia Research Foundation,

Inc.). PCT Int. Appl. WO 2002062123 A2 20020815, 44 pp. DESIGNATED

STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,

CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM,

HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,

LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD,

SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM,

ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH,

CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE,

NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO

2002-US3371 20020205. PRIORITY: US 2001-PV266751 20010206.

PATENT NO. KIND DATE APPLICATION NO. DATE

PI	WO 2002062123	A2	20020815	WO 2002-US3371	20020205
	WO 2002062123	A3	20021031		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,

CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
US 2003018015 A1 20030123 US 2002-68635 20020205

REFERENCE 2: 137:15315 Novel use of a guanosine prodrug approach to convert 2',3'-didehydro-2',3'-dideoxyguanosine into a viable antiviral agent. Ray, Adrian S.; Yang, Zhenjun; Chu, Chung K.; Anderson, Karen S. (Department of Pharmacology, Yale University School of Medicine, New Haven, CT, 06520-8066, USA). Antimicrobial Agents and Chemotherapy, 46(3), 887-891 (English) 2002. CODEN: AMACCQ. ISSN: 0066-4804. Publisher: American Society for Microbiology.

REFERENCE 3: 128:257635 Efficient Synthesis of Carbovir and Its Congener via π -Allylpalladium Complex Formation by Ring Strain-Assisted C-N Bond Cleavage. [Erratum to document cited in CA126:238601]. Katagiri, Nobuya; Takebayashi, Masahiro; Kokofuda, Hideaki; Kaneko, Chikara; Kanehira, Kouichi; Torihara, Masahiro (Pharmaceutical Institute, Tohoku University, Sendai, 980-77, Japan). Journal of Organic Chemistry, 63(6), 2052 (English) 1998. CODEN: JOCEAH. ISSN: 0022-3263. Publisher: American Chemical Society.

REFERENCE 4: 126:238601 Efficient Synthesis of Carbovir and Its Congener via π -Allyl-Palladium Complex Formation by Ring Strain-Assisted C-N Bond Cleavage. Katagiri, Nobuya; Takebayashi, Masahiro; Kokufuda, Hideaki; Kaneko, Chikara; Kanehira, Kouichi; Torihara, Masahiro (Pharmaceutical Institute, Tohoku University, Sendai, 980-77, Japan). Journal of Organic Chemistry, 62(6), 1580-1581 (English) 1997. CODEN: JOCEAH. ISSN: 0022-3263. Publisher: American Chemical Society.

10/068,635

Thomas McKenzie

=>

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:.

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

161.51

161.72

STN INTERNATIONAL LOGOFF AT 12:00:57 ON 15 JUN 2003